

12-13-00 Rec'd PCT/PTC 12 DEC 2000

FORM PTO-1390
(REV 10-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

MOE 209

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/719466

INTERNATIONAL APPLICATION NO.

PCT/EP00/02612

INTERNATIONAL FILING DATE

24 MARCH 2000

PRIORITY DATE CLAIMED

12 APRIL 1999

TITLE OF INVENTION **PROTECTIVE CIRCUIT FOR ELECTRONIC MODULES,
ESPECIALLY DRIVER MODULES**

APPLICANT(S) FOR DO/EO/US

Dirk TILLENBURG

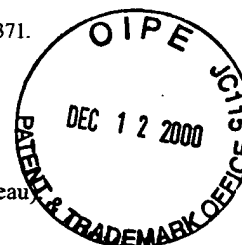
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:


1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. ☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

**<x> REQUEST TO ACCEPT PATENT APPL. FOR ENTERING
US NATIONAL PHASE**
<x> CLAIM OF PRIORITY
<x> FORM PTO-1449
**<x> INT. SEARCH REPORT AND REFERENCES CITED
THEREIN**



| | | | | | |
|---|--------------|---|------------|--|----|
| U.S. APPLICATION NO. (if known) 09/719,006 | | INTERNATIONAL APPLICATION NO. PCT/EP00/02612 | | ATTORNEY'S DOCKET NUMBER MOE 209 | |
| 17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> | | | | CALCULATIONS PTO USE ONLY <div style="border: 1px solid black; height: 100px; width: 100%;"></div> | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 10 - 20 = | | X \$18.00 | \$ | |
| Independent claims | 2 - 3 = | | X \$80.00 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$270.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ 860.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ 860.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ 40.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 900.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | charged: | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>900.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0224</u> . A duplicate copy of this sheet is enclosed. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> HORST M. KASPER, Ph.D. Patent Attorney 13 Forest Drive Warren, N.J. 07059-5832 </div> <div style="width: 45%; text-align: right;"> <div style="font-family: cursive; font-size: 1.2em; margin-bottom: 5px;">  </div> SIGNATURE: Horst M. Kasper NAME 28,559 REGISTRATION NUMBER </div> </div> | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dirk Tillenburg
Serial No: Art Unit:
Filing Date:
Title: PROTECTIVE CIRCUIT FOR ELECTRONIC MODULES, ESPECIALLY
DRIVER MODULES

Priority application: Country: Germany
Priority application number: 199 16 321.9
Priority date: 12 April 1999

PCT Application no: PCT/EP00/02612
PCT Application filing date: 24 March 2000

December 12, 2000

MOE209T1

TRANSMITTAL LETTER

Hon. Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

SIR:

Transmitted herewith for filing is:

<X> Form PTO-1390
<X> Copy of the PCT Application PCT/EP00/02612 (6 pages and 2 sheets
of drawings)
<X> English Translation of PCT Application PCT/EP00/02612 (10 pages
and 2 sheets of drawings)
<X> Preliminary Amendment dated Dec. 12, 2000 (5 pages)
<X> Inventor Declaration (German Language Declaration)
Basic fee: \$860.00
TOTAL CLAIMS: 10 - 20 = X \$80.00 = \$
INDEPENDENT CLAIMS: 2 - 3 = X \$18.00 = \$
<X> Request to Accept Patent Application for Entering U.S. National
Phase under 35 USC § 371
<X> Claim of Priority
<X> Form PTO-1449
<X> Copy of the International Search Report
<X> Copy of the German Search Report
<X> Copies of the following references: US-5,805,396, US-5,410,441
DE-19,640,272
<X> Assignment <X> Form PTO-1619
(X) Enclosed is a check to cover the fee in the amount of \$900.00.
(X) The applicant hereby petitions the Commissioner of Patents and

Trademarks to extend the time for response to any Office Action outstanding in the above captioned matter as necessary to avoid abandonment of the application. Please charge my deposit account No.11-0224 in the amount required to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to the above account.

(X) The Commissioner is hereby authorized to charge any fees under 35 U.S.C. 1.16, and 1.17, after a mailing of a Notice of Allowance under 35 USC 1.18 or any additional fees which may be required during the entire pendency of the application, or credit any overpayment, to Acct. No.11-0224. A duplicate copy of this sheet is enclosed. If and only if account funds should be insufficient, immediately contact our associate, Lisa Zumwalt, at (703)415-0579, who will pay immediately to avoid deprivation of rights.

() Please charge my Deposit Account No.11-0224 in the amount of \$_____. A duplicate copy of this sheet is enclosed.

A signature or signatures required for the above recited document(s) is (are) provided herebelow. Such signature(s) also provide(s) ratification for any required signature appearing to be defective in the above recited document(s).

Horst M. Kasper, 13 Forest Drive, Warren, N.J.07059
Reg. No. 28,559 Tel.(908)757-2839

EXPRESS MAIL CERTIFICATION: I hereby certify that the correspondence attached hereto is being deposited with the USPS "**Express Mail Post Office to Addressee**" on the date indicated below and is addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231,

Deposit Date: 12-12-2000 "Express Mail mailing No": TB 417242815 US

Signature: Radosław Krajewski Date: 12-12-2000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dirk Tillenburg
Serial No: Art Unit:
Filing Date:
Title: PROTECTIVE CIRCUIT FOR ELECTRONIC MODULES,
ESPECIALLY DRIVER MODULES

Examiner:

Priority application: Country: Germany
Priority application number: 199 16 321.9
Priority date: 12 April 1999

PCT Application no: PCT/EP00/02612
PCT Application filing date: 24 March 2000

December 12, 2000 MOE209R1

REQUEST TO ACCEPT PATENT APPLICATION FOR ENTERING UNITED
STATES NATIONAL PHASE UNDER 35 USC §371

Hon. Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

SIR:

A patent application related to the above identified application was filed on 24 March 2000 under the PCT Treaty under the docket number PCT/EP00/02612.

An English translation of the originally filed PCT application PCT/EP00/02612 is enclosed with this filing. A certificate of accurate translation into the English language is enclosed.

This submission is intended to result in complete fulfillment of any requirements necessary to enter the U.S.

PCT/EP00/02612

- 1 -

DATE: 12 DEC 2000

national phase under the Patent Cooperation Treaty and under 35 U.S.C. §371.

If the documents submitted should be incomplete in any manner, then the undersigned attorney respectfully requests to be informed immediately in order to prevent loss of rights.

It is respectfully requested that the present application be treated as an application filed under the Section 35 U.S.C. §371 for transferring a PCT application PCT/EP00/02612, naming the United States, into the national phase and that the present application be granted any and all benefits and in particular those benefits relating to a priority recognition of prior filings under jurisdiction of treaty members and available under the Patent Cooperation Treaty (Washington Treaty), the Paris Convention Treaty, and under the United States Code based on the filing under the Patent Cooperation Treaty of PCT application PCT/EP00/02612.

If there should be any problems in granting the benefits available under the Patent Cooperation Treaty and/or 35 USC §371 based on such items as incompleteness of application, excessive time delays or defective application papers, then it is alternatively respectfully requested that prior to the expiration through abandonment of a filing

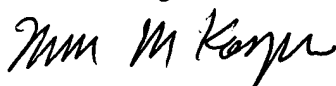
under 35 USC §371 and under charging the required fees from deposit account, the present application be treated as an application and/or continuation application filed at a time required under any one of the sections 35 U.S.C. §111, 35 U.S.C. §363, and/or 35 U.S.C. §365(c) as applicable and that the present application be treated as a continuation or continuation-in-part application of the PCT application PCT/EP00/02612.

Recognition of PCT national phase status or, respectively, continuation or continuation-in-part status under the PCT Treaty and/or of the claimed priority date of 12 April 1999 is respectfully requested for the patent application documents in the above captioned matter.

Respectfully submitted,

Dirk Tillenburg

By:



Horst M. Kasper, h/s attorney
13 Forest Drive, Warren, N.J. 07059
Tel.: (908) 757-2839 Fax: (908) 668-5262
Reg.No. 28559; Docket No.: MOE209

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dirk Tillenburg
Serial No:
Filing Date:
Title: PROTECTIVE CIRCUIT FOR ELECTRONIC MODULES,
ESPECIALLY DRIVER MODULES
Examiner:

Art Unit:

*#1
Priority letter
L. Andersen
4/20/*

Priority application: Country: Germany
Priority application number: 199 16 321.9
Priority date: 12 April 1999

PCT Application no: PCT/EP00/02612
PCT Application filing date: 24 March 2000

December 12, 2000

MOE209PC

CLAIM OF PRIORITY

Hon. Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Sir:

Pursuant to Title 35, United States Code, Section 119 (1952), the undersigned hereby claims the benefit of the filing date of a prior foreign patent application forming a basis of the PCT application viz.:

Country: Germany
Application No.: 199 16 321.9
Date of Filing: 12 April 1999

In support of this claim, a certified copy of the aforementioned foreign patent application is believed to have been submitted by the World Intellectual Property

Organization and should have been received by the United States Patent and Trademark Office prior to the expiration of 20 months from the first priority date of the application.

Respectfully submitted,

Dirk Tillenburg

By:



Horst M. Kasper, his attorney
13 Forest Drive, Warren, N.J. 07059
Tel.: (908) 757-2839 Fax: (908) 668-5262
Reg.No. 28559; Docket No.: MOE209

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